EFS-Web Receipt date: 06/23/2006

IAP18 Rec'd PCT/PT00583279 N 2806 3662 10/584279

Docket No.: 4590-551 **PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Pierre ALINAT

Confirmation No.

U.S. Patent Application No. not yet assigned

Filed: herewith

METHOD FOR VISUALIZATION OF ECHOES RECEIVED BY AN ACTIVE SONAR USING A LINE SPECTRUM EMISSION

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

LOWE HAUPTMAN & BERNER, LLP

Kenneth M. Berner

Registration No. 37,093

1700 Diagonal Road, Suite 310 Alexandria, Virginia 22314 (703) 684-1111 KMB/iyr Facsimile: (703) 518-5499

Date: June 23, 2006

geniem aud die

EFS-Web Receipt date: 06/23/2006

10584279 - GAU: 3662

AP18 R3C'd PCT/PTO 23 JUN 2006

ATTY. DOCKET NO. U.S. APPLICATION NO.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				4590-551		Not yet assigned		
				·	Pierre ALINAT			
				FILING DATE herewith		GROUP		
			PATENT D	OCUMENTS		i en		
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	FILING DATE	
/IL/	5,455,806	10-03-1995	Hutson et al		SHADOW BARRAN			
/IL/	5 481 504 A	1996-01-02		Rosenbach Karlhans et al				
/IL/	6, 501, 705 B1 2002-12-31		Hong Sung et al			Messoure		
							<u></u>	
				· Appella		1		
				, (A)	<del> </del>	-		
				I have the	<u> </u>	·		
				1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<del> </del>			
			:		<u> </u>			
		FODI	LONDAT	ENT DOGUMENTS	<u> </u>			
EXAMINER'S	PATENT NO.	DATE	T	COUNTRY	CLASS	SUBCLASS	Translation	
INITIALS /IL/	2 853 417 A	2004-10-08	-	FR -	CLASS	SOBCLASS	Yes No	
711.7	2 655 417 A	2004-10-08		PK ·				
				<u> </u>	+			
						<del> </del>		
			<del>                                     </del>		<del> </del>			
	I Modern (COT)	I HER ART (Includ	l ding Autho	r, Title, Date, Pertin	ent Pages,	Etc.)	Silver Bedgerski	
/IL/	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  Patent Abstract of Japan JP 2001 133540 A March 9, 2001							
/IL/	Patent Abstract of Japan JP 03 163385 A October 16, 1991							
				- ·				
EXAMINER	the state of			DATE CONSIDERE	D	/lan Laha/		
	/lan Lobo/				;	/lan Lobo/		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.